

Badge Swap Is Set For Tomorrow

Tomorrow, Thursday, March 27, will see new badges up at the portals for all Y-12ers. It's quarterly badge-exchange time again ... and this time yellow-bordered badges will be back in the swap.

Employees may pick up their own badges (they are arranged in numerical order) and place their old badges in the slot from whence the new one comes. It's as simple as that.

The badges will remain in the self-service racks at the portals through 11 p.m. Wednesday, April 9 ... for the benefit of those off at the present.

If you have not exchanged your badge by then, you will have to report to Badge and Pass to do so ... as guards will not honor the old winter badge after 11 p.m. April 9.

Physics Division Sets 2 Seminars This Week

The Physics Division features two seminars this week ... tomorrow, and Friday. Tomorrow, Thursday, March 27, will feature R. C. Johnson, University of Surrey, England, on "The Deuteron Optical Potential and Its Relevance to Deuteron Stripping."

Friday, March 28, will see W. Greiner, University of Frankfurt, Germany, discussing "Physics of Heavy-Ion Scattering."

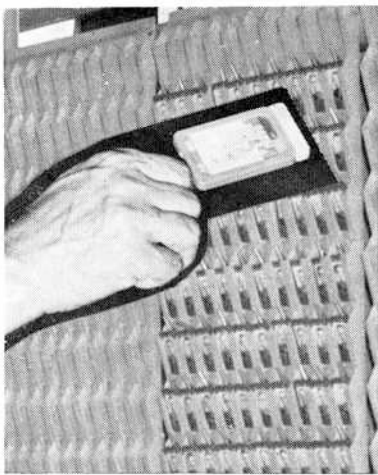
Both seminars are at 3:15 p.m. in the East Auditorium of ORNL's 4500 building.

Confirm, Deny Nothing

A confirmation or denial of a rumor may be just the piece of puzzle that an agent is looking for, warns the Security Department.

When a rumor, concerning our national defense, is published in a magazine or newspaper, it is not a Y-12er's correct posture to either deny or confirm the report.

Violating security regulations may be more costly than one could possibly imagine!



Y-12 Trio Speaks At Chattanooga ASTD

Frank Booth, Maintenance Administration; Bob Clouse, Assembly Division; and Bill Akers, Training, were in Chattanooga recently as invited speakers for the Greater Chattanooga Chapter of the American Society for Training and Development.

Booth described the Maintenance Division's supervisory management game on the Charter Night for the ASTD. Clouse touched on general topics relevant to Assembly's supervisory development program; and Akers discussed the Y-12 Leadership Program, describing basic techniques of role-playing and the use of case studies.

Technical All Set For Party Saturday

The Technical Division says they have a few 'choice' seats left for their big dinner-dance Saturday, March 29, at Beaver Brook Country Club ... but you'd better get moving.

They have added some new door prizes ... a \$25 gift certificate, and an AM-FM radio, among other things.

Ticket salesladies and men are all over the plant, just give them a nod and \$5.50 per ticket.

Alan Atkin will play for the big dinner-dance Saturday.

Safety Awards Are Picked Up For 68 Record

Y-12ers flocked to the portals last week to reap only a small fraction of the benefits of last year's history-breaking safety-record ... (the lowest frequency rate in the plant's history).

Big safety awards were collected by individuals in the plant ... and guess what the biggest item was ... the Oster blender! Looks like a lot of Y-12ers are going to have some frozen daiquiris around for some time, doesn't it? A total of 1,102 people ordered the blender.

Next in line fell the Corningware set ... 639 ordered the 11-piece cooking set. Then there was the Elektrikbroom ... a total of 558 Y-12ers' homes will be cleaner! The electric skillet fell next ... with a total of 523 requests.

A total of 461 chose the electric drill.

Radios were ordered by 389 folks ... while 351 chose the ice chest. A total of 287 men picked the socket wrench set. (We hope no women ordered it!) Electric blankets were chosen by some 236 souls.

A count of 227 was given the electric hair styler.

The Coleman stove and electric toaster tied in popularity ... each with 206 votes. Next came the steam iron ... with 184 votes ... while the thermostated heater got

Continued on Page 4

SAFETY SCOREBOARD

The Y-12 Plant Has Operated 121 Days Or 3,723,000 Man-Hours (Unofficial Estimate) Through March 23 Without A Disabling Injury
SAFETY AT HOME, AT WORK, AT PLAY

Oak Ridge AEC Sets All-Time Low Accident Record In 1968 In Facilities

For the fifth consecutive year, employees of the Atomic Energy Commission's Oak Ridge Operations and its contractors have established a record safety performance with an all-time low number of accidents during 1968.

S. R. Sapirie, Manager of Oak Ridge Operations, said that the 22,000 employees at Oak Ridge Operations' facilities in five states and Puerto Rico completed a total of 39,089,272 man-hours worked during 1968 with only 23 disabling injuries, topping the previous year's safety record by reducing disabling injuries by one-third.

Sapirie said, "We are extremely proud to have accomplished another fine safety record by such a significant reduction in lost-time accidents during 1968. This impressive yearly improvement of our safety record could only be accomplished through the concerted and diligent efforts of all of our employees."

New Record Low

When converted to an accident frequency rate — the national yardstick for industrial safety—Oak Ridge Operations had 0.59 accidents per million man-hours worked during 1968, as compared to the former record low of .99 established in 1967.

The 1968 frequency rate is more significant when compared to an accident frequency rate of 7.22 for all major industries reporting to the National Safety Council in 1967, the latest figures available. The chemical industry reported a 3.55 frequency rate for the same period.

Sapirie attributed the 1968 safety achievement to the awareness of and emphasis on safety by management and employees, the continuing development and use of safety measures and equipment, and comprehensive training of employees in safe work habits and practices.

Fire Damages Down

Year-end figures for lost-time injuries, accident severity rate, and fire damage were all down

from those reported in 1967, which was also a record year.

During 1968, only 23 lost-time accidents were reported, reflecting continued improvement over the 37 lost-time accidents in 1967 and 50 such accidents in 1966. The accident severity rate also dropped from 235 in 1967 to 184 in 1968.

Fire damage losses decreased to \$2,815 from last year's record low of \$5400. Total property losses within the Oak Ridge Operations facilities, representing a government investment of some 3½ billion dollars, was only \$35,389 during 1968.

Long-Time Record

The General Electric Company, a contractor for the AEC's Oak Ridge Operations at the Nuclear Materials and Propulsion Operations in Evendale, Ohio, has not recorded a lost-time injury since 1961, or 2,801 consecutive days through December 31, 1968, without a disabling injury.

The three major plants and laboratories in Oak Ridge decreased their accident rate significantly during 1968 in comparison with the 1967 figures. The Oak Ridge Gaseous Diffusion Plant completed 4,910,800 man-hours without a disabling injury. Oak Ridge National Laboratory employees worked a total of 7,755,748 hours with only one disabling injury, and the Y-12 Plant totaled 11,391,518 man-hours with only two disabling injuries.

The three facilities are operated for the AEC by Union Carbide Corporation, and the 0.12 accident frequency rate for 1968 is the lowest in the more than 20 years Union Carbide has operated the three Oak Ridge facilities.

CLEAN WINDSHIELDS

Keep your windshield and windows clean, inside and out. A moderately dirty windshield may not bother you much in the daytime, but at night the glare of oncoming headlights diffused against the film may blind you or make you fail to see unlighted objects.



The Bulletin

Published Weekly For The
Y-12 Employees Of
UNION CARBIDE
CORPORATION



NUCLEAR DIVISION

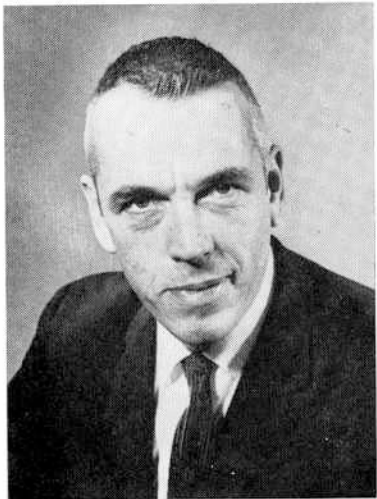
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Storer Lecture Is Monday, March 31



Dr. John B. Storer

Dr. John B. Storer, noted authority on the delayed effects of radiation exposure, will be the guest speaker for the East Tennessee Chapter of the Health Physics Society meeting next week. The meeting is set at the Holiday Inn, Oak Ridge, next Monday, March 31, at 5:30 p.m. (And not on March 24 as reported in last week's Bulletin.)

Dr. Storer, a graduate of the University of Chicago, is deputy director of the Atomic Energy Commission's Division of Biology and Medicine. He is a member of the council as well as the board of editors of the Radiation Research Society . . . and is also a member of the American Association for Cancer Research, the Society for Experimental Biology and Medicine, the American Society for Experimental Pathology, and the American Association for the Advancement of Science. He has served as a consultant to the Surgeon General, U.S. Army, Argonne National Laboratory, and the U.S. Air Force. In 1968 he was a recipient of the E. O. Lawrence Award for meritorious research in the field of nuclear science.

Storer will speak on "Late Effects: Extrapolation to Low Dose and Low Dose-Rate Exposures." A social hour kicks off next Monday's meeting at 5:30 p.m. dinner at 6:30 p.m. with the technical session starting at 7:30 p.m. Reservations may be made through D. J. Nelson, extension 3-6841.

Annual Meeting Set In New York, April 22

Union Carbide Corporation's Annual Meeting of Stockholders is scheduled for 11 a.m., Tuesday, April 22, in the assembly hall of Hunter College, 69th Street and Park Avenue in New York City.

At the end of 1968 there were 208,000 stockholders in the corporation . . . an increase of 25 per



April, the smiling month, with its rain-drenched hair, ushers in more anniversaries for Y-12ers, marking important dates with Union Carbide Corporation. Congratulations.

25 YEARS

Ralph H. Ford, Beta Two Forming, March 27.

Ross L. Jamison Jr., Production Analysis, March 27.

Thomas C. Hamm, Dispatching Department, March 27.

Benjamin B. Stanton Jr., Mechanical Inspection, March 28.

Henry N. Benninghoff, Shift Superintendents, March 28.

Wofford M. Akers, Electrical Department, March 28.

Clarence L. Stevens, Chemical Services, March 29.

Allen M. Schrader, Process Maintenance, April 1.

Bill Hudson, Utilities Administration, April 1.

15 YEARS

Robert E. Griffith, Dispatching Department, March 26.

Dewey L. Foulk, Tool Engineering, March 29.

Ralph E. Moneymaker, Graphite Shop, March 29.

Charles W. Styles, Dimensional Inspection, April 1.

Raymond E. McJunkins Sr., Beta Four Heavy Machine Shop, April 1.

10 YEARS

William A. Maddux, Physical Testing, March 30.

Junior Playhouse Sets Season's Final Play

The last play for the year of Junior Playhouse will be "Benji and the Magic Pawnshop." This local production is scheduled for Saturday and Sunday, March 29 and 30, at 1 and 3 p.m. at the Playhouse in Jackson Square.

Lois Day, daughter of Jack Day, will play the part of Belinda Windoon (better known as BW), arch enemy-friend of Miss Melinda's who runs the Magic Pawnshop. BW has been put out of business due to nefarious practices and wants very much to be back in business but she needs M-A-G-I-C. BW tries, with the aid of many disguises, to get into the Magic Pawnshop to get the Magic she needs. This comedy is full of magic tricks and magic. Tickets are on sale at Overton's in Bruner Shopping Center, Woodland Drugs, Jackson Square Pharmacy and at the Playhouse box office. Box office open from 1 to 5 p.m. The box office is open 1 hour before each performance.

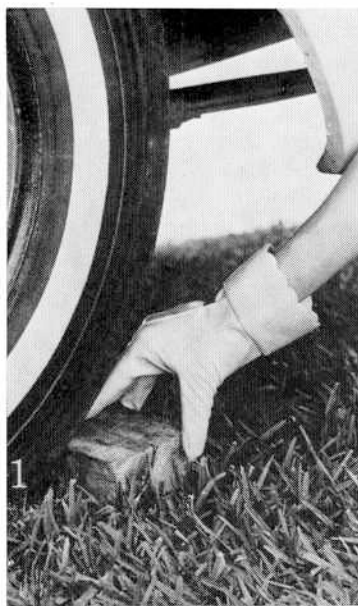
Union Carbide Employees Increased During 1968

At the end of 1968, Union Carbide Corporation and its majority-owned subsidiaries throughout the world showed an employment figure of 114,700 people, an even thousand more than at the close of '67. Of this total, 74,500 are employed in the U.S.A. and Puerto Rico.

Not included in these figures are 12,900 employees of 50 per cent owned overseas affiliated companies.

cent over the number shown at the end of 1967 . . . evidence of an increasing interest in the investing public in ownership of Union Carbide stock.

An efficiency expert is a woman who finds what she wants on the first look in her purse.



NOT MANY WOMEN and fewer men than will admit it can change a tire. With long stretches of super-highways in front of us, or a turn on that country road . . . miles from nowhere, it may be of benefit to all of us to learn to fix a flat. The National Safety Council even recommends doing it at home, just to see that you can . . . whether you have a flat or not!

Picture Guide Shows Easy Steps

PHOTO 1: At first signs of a flat tire, get the car off the road. To prevent it from slipping off the jack, leave the car in first gear or in "park," set the parking brake and place the 2x4s snugly against the front and rear of the tire diagonally opposite the flat. If it's dark, set up trouble lights or flares so that oncoming traffic can see you. Put on gloves to protect your hands and keep them from getting dirty.

PHOTO 2: Set the jack at the point on your car that is best according to the owner's manual. If the ground is soft, set the jack on a small board. Now pump the jack until it is firmly in place but has not yet begun to lift the car. You'll be much more comfortable and your job will be easier if you kneel, so spread the rubber mat next to the jack.

PHOTO 3: Use a hefty screwdriver to pry off the hub cap. The cap will make a handy receptacle for the lug nuts so place it close to the tire. The "4-way" lug wrench will give you more leverage than the standard wrench that came with the car. Find the socket that fits the lugs of your car. Use it in a counter-clockwise direction. Do not at this time remove the nuts; just loosen them.

PHOTO 4: Prop the spare tire against the car next to the flat. Being careful not to let the jack slip or tilt, raise the car until the hub is slightly higher than the center of the spare wheel propped next to the flat. Finish unscrewing the lug nuts. Take hold of the tire on each side and slide it off. Roll the spare over and line it up against the hub. Lift the tire, looking through the holes to make certain they're lined up with the lugs, and slip it on.

PHOTO 5: Replace the lug nuts

Changing Tire Is Simple Effort When One Is Really Sure Of What He's Doing!

This advice is intended primarily for lady drivers, but we've a sneaking notion that more than one muscular male could profit from the message. It has to do with automobile tires and air—or lack of it—and nuts 'n' bolts, lug wrenches, 2x4s, and a smudge on the end of a cute little nose.

In short, it's a "how-to" piece—told in words and photos—on changing an automobile tire without: 1) a handsome Galahad, 2) an excess of grime or grease and 3) an accident—to yourself, your nylons or the car.

All it takes, girls, is a little forethought and a very minimum of muscle. At any rate, that's what the National Safety Council tells us. Let's try it by the numbers to see if it all makes sense.

First, equip your car with a few "extras" not supplied by Detroit. These include clean rags, several packets of moistened paper towels (like the kind you get when

you eat chicken in a restaurant), a rubber mat, a pair of work gloves, a "4-way" lug wrench, a hefty screwdriver, a small board, two short 2x4s (swiped from hubby's workshop), a trouble light and/or flares and, of course, a jack, which—unlike the other things—came with the car.

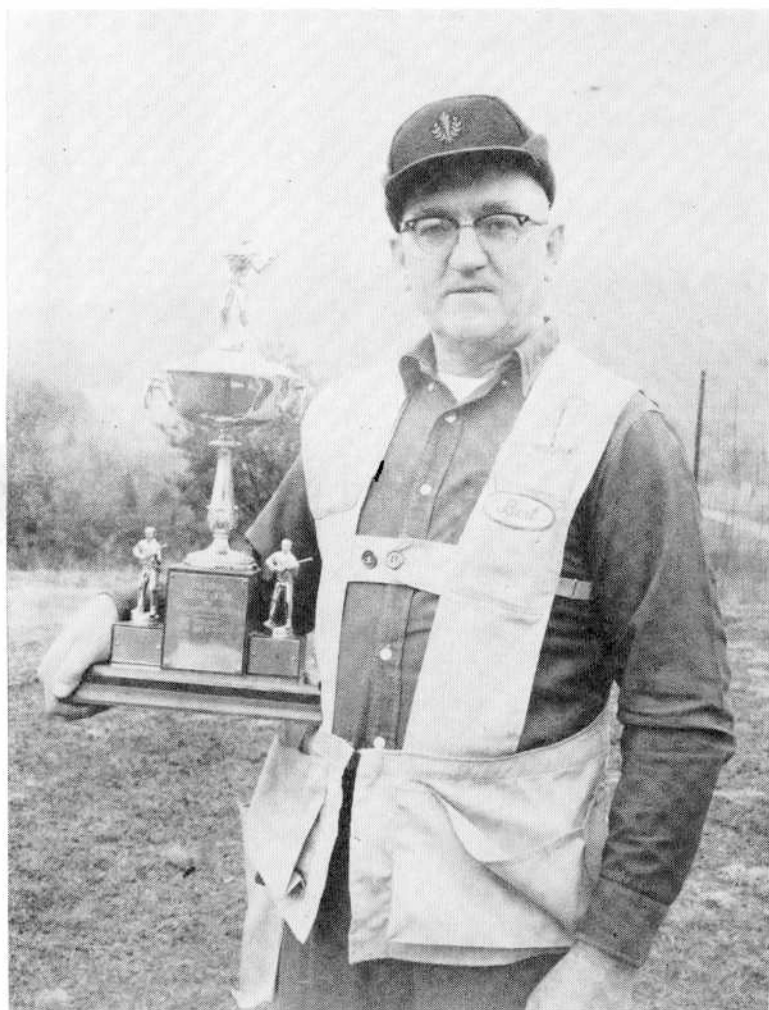
Waiting for that thump, thump, thump is no time to learn how the jack works. Or whether or not you have a spare tire in traveling condition. If Mack the Bread Winner can't help you, check with your neighborhood service station.

Just for drill, let's assume you're out 20 miles from nowhere and you feel an abnormal pull on the steering wheel. If it's not one of the kiddies teething or trying to make like Stirling Moss, it undoubtedly means a flat.

Don't panic. Remember you've read this article and you're a Fully Qualified Tire Changer. Hold the wheel steady, apply the brakes lightly and slowly and get off the road—preferably onto a flat stretch. If you're on a hill, face the car into the hill so that it won't roll sideways off the jack. If you can't get off the road, turn on your emergency flashers and be extra cautious.

It's possible for children to rock the car off the jack, so have all your passengers get out and stay well away from the car and the road.

Okay? Still alive? Still with us? Then follow the bouncing ball across the accompanying photographs, and don't be too surprised if, when the time comes for you to actually change a tire: 1) you can do it (without killing yourself) and 2) someone comes to your assistance—just as you place the flat tire in the trunk.



BERT SEARLES, MECHANICAL INSPECTION, was named winner of the 1968 Joe Kimsey trophy recently as the most improved skeet shooter at the Oak Ridge Sportsman's Association. Bert is seen with his handsome trophy, which was presented by Jack Case, Y-12 Plant Superintendent, who is serving as president of the Skeet Club. Searles is president of ORSA this year.

Recreation



Saturday, March 29

CRAPPIE RODEO: Blue Springs Dock, Watts Bar Lake, sponsored by E, F, G, H and J Shifts. 6:30 a.m.-4 p.m.

Monday, March 31

BOWLING: C League, 5:45 p.m., Ark Lanes.

PHYSICAL FITNESS: (For Women): 7:30 p.m., Oak Ridge High School Girls' Gym.

BASKETBALL: Beginning 6:30 p.m. Oak Ridge High School Gym. Isotopes vs. Computes; Butter Balls vs. Quarks; Carbide Trojans vs. Dagmops.

VOLLEYBALL TOURNAMENT: 6:30 p.m. Oak Ridge High School Gym.

Tuesday, April 1

PISTOL LEAGUE: 6:15 p.m., Oak Ridge Sportsman's Association.

PHYSICAL FITNESS: (For Men): 7:30 p.m. Oak Ridge High School Gym.

BASKETBALL: Beginning 6:30 p.m. Oak Ridge High School Gym. Bombers vs. Biomed; Soul Men vs. GBU's; Cobols vs. Beta Two Miners.

VOLLEYBALL TOURNAMENT: 6:30 p.m. Oak Ridge High School Gym.

Wednesday, April 2

BASKETBALL: Beginning 6:30 p.m. Oak Ridge High School Gym. Guess Who vs. CC 69ers; Cavaliers vs. Bat Boys; Bums vs. Ail Stars.

BOWLING: Mixed League, Final session, 8 p.m. Ark Lanes.

VOLLEYBALL TOURNAMENT: 7 p.m. Finals, Oak Ridge High School Gym.

Thursday, April 3

BOWLING: 5:45 p.m. Classic League, final regular sessions.

ARCHERY: 5, 6 and 7 p.m. In-

Y-12's Searles Gets Kimsey Trophy

Bert Searles, Mechanical Inspection, is the 1968 winner of the Joe Kimsey trophy. This trophy is given by Joe Kimsey, former chief of police of Knoxville, to the most improved skeet shooter of the Oak Ridge Sportsman's Association.

Bert just started shooting skeet in June of last year and by the end of the year he was hitting on an average of 21 of 25 birds.

The trophy was awarded to Searles by J. M. Case, president of the Skeet Club. Bert is currently president of ORSA and invites all interested people to come on out and shoot skeet... says if he can win, anybody can!

Golfers, Softball Players Again Paged

Softball players and golfers are again paged by the Recreation Department. There will be three golf leagues... if enough sign for action... for the summer, one at Melton Hill, one at Whittles, Knoxville; and one at Southwest Point, Kingston.

In last year's softball play there were 10 Y-12 teams and two from K-25 in furious action.

Just call 3-7109 and get your name in... if you want on a team, or already have one... just tell them which.

door Range, Oak Ridge Sportsman's Association.

Friday, April 4

GOOD FRIDAY: Holiday for Y-12ers.

Saturday, April 5

CRAPPIE RODEO: Blue Springs Dock, Watts Bar Lake, sponsored by E, F, G, H and J Shifts. 6:30 a.m.-4 p.m. All Y-12ers welcome.

You're No Dope If You're Addicted to Safety.

GBU's Continue Relentless March

The Carbide Trojans, from K-25, showed Y-12's CC 69ers who is boss in the opening thriller of last week's Basketball schedule, despite the chilling fact that they only had four men on the court, downing them 60 to 44. They operated a fast break, however that broke the back of the 69ers. Wallace Johnson was a pillar of strength on the boards, and Churchill Moore was good for 31 points through the bucket.

Wes Hightower and Bruce Marshall dropped 12 and 14 through respectively for the losing Y-12 team.

The Biomedes took game number two Monday by forfeit from the Cavaliers.

The big Bombers belted the Butterballs in Monday's final affair 34 to 29. The smaller Butterball team fought gallantly on the boards and played their best game to date, before succumbing to the talented Bombers. Bobby Belt and Gordon Byrd rebounded well for the losers while Homer Tucker was grabbing the ball every minute for the winning squad.

Quarks Best Cobalts

Y-12's Quarks quickly opened Tuesday's action by overcoming the Cobalts 47 to 43... in a hard fought defensive battle. The Cobalts made a run for it in the closing seconds but time ran out on them. The Quarks were led by a new leader in Dick Keeler with 14... Don Ferree played his usual aggressive game.

The Bums tried to put the brakes on the GBU's but they couldn't hold the big team... the U's winning 75 to 39. Scoring at will, all players got into the big act.

Don Forrester, on the Bums team, got his share but a 'fair' share isn't enough against the GBU's.

Number 2 Team Wins

The Computes, enjoying number two position in league standings, took on the Isotopes in game two Tuesday, clipping them 48 to 37.

League standings follow:

Team	W	L
GBU's, Y-12	15	0
Computes, ORNL	15	1
CC 69ers, Y-12	11	3
Bombers, ORNL	12	4
Butterballs, ORNL	10	6
Biomedes, ORNL	10	6
Beta 2 Miners, Y-12	9	6
Ail Stars, Y-12	9	7
Quarks, Y-12	8	8
Carbide Trojans, K-25	8	8
Cavaliers, ORNL	8	9
Isotopes, ORNL	8	9
Bums, Y-12	6	11
Cobols, K-25	5	10
Guess Who, ORNL	4	12
Bat Boys, Y-12	3	13
Dagmops, Y-12	2	15
Soul Men, ORNL	0	15



SURE LAST HALF WINNERS in the Y-12 Mixed Bowling League are the Sahrs and Fergusons... or Jim and Lou and Spence and Donna. The Fergusons at right are lined up at the alleys for action; while the Sahrs are far from bowling, at a recent Y-12 party. The couples are on the Twisters and face the Hits & Misses in a roll-off April 2. The Hits & Misses won the mixed bowling league's 1st half.

Big Five Sets Lanes Afire Again!

The Big Five rolled again like a house a-fire in the C Bowling League last week, downing their arch-enemies the Rollmasters for three points.

Posting four were the Rounders over the Royal Flush... and the Sunflowers sailed by the Parbusts, the Badgers by the HiLifers and the Instrument Engineers over the Fireballs, as the Invalids invaded territory held by the Jokers Five... all for three.

Bill Ladd, Rollmasters, rolled a 236 scratch game... and a 642 scratch series. W. C. Anderson, Invalids, took a 240 handicap single... and J. E. Morgan, Rounders, rolled a 652 handicap series.

The Big Five rolled big all the way in team honors... singles of 975 scratch, 1084 handicap... series of 2697 and 3024!

League standings follow:

Team	W	L
Big Five	36½	15½
Rollmasters	34	18
Rounders	31	21
Sunflowers	29½	22½
Badgers	27	25
HiLifers	25½	26½
Parbusts	25	27
Fireballs	25	27
Instrument Engineers	24	28
Jokers Five	22	30
Invalids	18½	33½
Royal Flush	14	38

Golf Tournaments Set For Five Months

The Recreation Department announces a switch in golf tournaments and the nailing down of the open date in July. Gatlinburg and Wallace Hills have been switched... so opening day will be Saturday, April 26, on the sparkling, chilly greens of Gatlinburg. Niota is the big July tournament.

Firm dates now for the summer look like this:

April 26—Gatlinburg.

May 17—Wallace Hills, Maryville.

June 28—Southwest Point, Kingston.

July 26—Niota.

August 23—Whittle Springs, Knoxville.

Boys in a "loose" ball game to close action for the week. This game was marred by many fouls and turnovers. The Bat Boys fought hard but could not catch the Stars. They pulled within three points in the third quarter, but George Booker took over the drivers' seat when John White fouled out. They were led by the steady shooting of "Sling-Shot" Cramer.

Twisters Cinch Mixed Alley's Second Half!!!

The Twisters were not content in nailing down the last half of rolling in the Mixed League last week, but they went on to establish new highs for the year in team effort. They took three points from the Roses 'N Thorns.

The Goofers rolled four from the Hits & Misses... the Rollers took the same from the Alley Cats... and the McSprays put the Mustangs down for three.

Bill Sahr, Twisters, tore into the alleys with a torrid 231 scratch, 259 single... series of 607 scratch, 691 handicap! Donna Ferguson, also on the Twisters team, took singles... 188 scratch, 237 handicap. Lou Sahr, also on the Twisters, took a 475 scratch series.

The Twisters' singles looked like 720 scratch, 866 handicap... Series of 2001, 2439!

League standings follow:

Team	W	L
Twisters	41	7
Goofers	32	16
Roses 'N Thorns	28	20
McSprays	26	22
Hits & Misses	24	24
Rollers	18	30
Mustangs	16	32
Alley Cats	7	41

Beta 4 Astros Drop In Volleyball

The Volleyball Tournament saw five matches played alst week... four in the 'winner's bracket'... one in the loser's.

Upstairs it was the Nemeses team over the Defects 15-5, 15-11. ORAU downed Metals & Ceramics 15-7, 15-4... dropping game two 15-6.

The Beavers (league champions) ousted the Set-Ups 15-10 and 15-9. The Old Men conquered the Ecobums 15-13 and 17-15.

In the loser's bracket it was the Naughts over the Beta 4 Astros (who lost their second set and drop from tournament play)... 15-10 and 15-12.

Tomorrow the ORAU team is pitted against the Nemeses crowd... the Beavers against the Old Men.

In the loser's bracket it will be the Defects vs. Gashouse Gang... M&C against the Naughts... and the Set-Ups against Semanon. The K-25 Hawks and Ecobums also fight it out.

Meanwhile, action will 'double-time' it later, as additional matches are set Monday, March 31, Tuesday April 1... with the big finals set for Wednesday, April 2.

March Retirees Combine Over 75 Years UCC Service ... All Here In Oak Ridge



Martha J. Plummer

Y-12 'graduates' three well-known employees this month ... as Martha J. Plummer, Building Services Department; Ernest Zurcher, Y-12's Consulting Engineering; and Edward J. Glennon Jr., Legal Department, retire.

The Y-12ers represent more than 75 years of service to Union Carbide Corporation. Congratulations and best wishes to each of them.

Martha J. Plummer
Building Services Department
Born: Hillman, Georgia
Csd: October 24, 19643
Home: 135 Morningside Drive
Knoxville

Edward J. Glennon Jr.
Law Department

Born: Nashville, Tennessee
Csd: February 13, 1945
Home: 91 Outer Drive
Oak Ridge
Ernest Zurcher
Consulting Engineer
Born: Teufen, Switzerland
Csd: October 12, 1943
Home: 2648 Sherrod Road
Knoxville



Ernest Zurcher

Pistol Course Is Offered Again

The Oak Ridge Sportsman's Association Rifle and Pistol Club will again offer the Basic Pistol Course under the auspices of the National Rifle Association by NRA certified instruction and instructors at the ORSA indoor range this year.

Classes are two-hour periods held on Fridays from 7 p.m. to 9 p.m., beginning May 2, for six class periods, except for Memorial Day weekend, May 30. They will be held at the indoor range and one class (June 14) on the outdoor range on Saturday. Class size is limited to 24 students.

Only the .22 calibre target pistol is used and students are taught safety, handling, and target techniques for this growing sport. Students are awarded the NRA certificates upon completion of the course which prepares them for developing the skill needed to enter competitive matches.

The course also includes application of the traditional, legal, recreational, sportsmanship, and technical aspects of proper firearms ownership and responsibility. Age limits from 16 years up for those with normal physical abilities.

There is a small fee charged to targets and texts. About 200 .22 calibre long rifle standard velocity rounds will be needed for practice during the course. Persons interested should register now since there is already a waiting list from previous classes.

More information may be obtained from Vernon Raaen, extension 3-6973; Bob Barnard, 3-3146, or Troy Burklow, 3-7705.

Tigers Still Safe Classic Alley Tops

The Tigers almost have it by the tail ... the last half of the Classic Bowling League, that is. They are a full seven and one-half points out ... with only two nights left in bowling. Last week they pulled three points away from the Rippers. Also taking three were the Swingsters by the Rebels, the Bumpers by the Cubs and the Playboys around the Splinters.

Putting three and one-half under their belts were the Pinbusters around the All Stars.

Sharing two were the Eagles and Smelters ... the Screwballs and Has Beens ... as well as the Eightballs and Markers.

George Cantrell, Swingsters, scored a 216 scratch single ... Howard Horne, Smelters, sailed through with a 244 handicap loner. Frank Tiller, Tigers, tore out a 569 scratch series ... and Jack Cowen, Markers, marked out a 647 handicap series.

The Markers were best in singles ... 925 scratch, 1048 handicap. They tied with the Tigers for scratch series, 2533; and the Play-

boys put down a 2959 handicap series.

Team	W	L
League standings follow:		
Tigers	38	14
Pinbusters	30½	21½
Eagles	30	22
Rebels	28	24
Bumpers	27½	24½
Has Beens	27	25
Splinters	26	26
All Stars	25½	26½
Smelters	25	27
Rippers	24½	27½
Cubs	24	28
Markers	24	28
Swingsters	22	30
Screwballs	22	30
Playboys	22	30
Eightballs	18	34

KNOWLEDGEABLE YOUTH

It's not what children know these days that worries parents ... it's how they found out!

Al Christman Wins Speech Competition



Alan Christman

Y-12ers took both the first and second speech awards recently ... as current winners in the annual serious speech contest for the Oak Ridge Toastmasters Club. Alan Christman, superintendent of Data Systems, placed first with his winning talk, "Discard the Superficial and Irrelevant." He also represented the Oak Ridge Toastmasters in the area speech contest held Friday, March 21, at the S&W Cafeteria, Knoxville. F. S. Patton, superintendent of Design Engineering, placed second in the Oak Ridge competition with a subject of "The Rate of Change Is Increasing."

Toastmasters is a national educational organization for men devoted to developing better thinking, listening and speaking. Meetings are held each Monday from 5:45 to 8 p.m. at the Alexander Motor Inn.

Interested Y-12ers are warmly welcomed. Come prepared to speak and be spoken to. Additional information may be obtained from Hap West, extension 3-5861, or Tom Adams, 3-7705.



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Table Tennis Nears 'End-Of-The-Line'

With only one night remaining the Table Tennis leagues got down to serious serving last week.

In the X League Bill Motley downed Jerry Keyes two games ... and Steve Blum for three.

Jerry Keyes put Loyd Wyatt away for three also.

X League standings:

Player	W	L
Bill Motley, Y-12	6	3
Roy Huddleston, Y-12	6	3
Jerry Keyes, Y-12	7	5
Herb Mook, ORNL	3	3
Loyd Wyatt, Y-12	5	4
Jerry Godstein, ORNL	0	3
Steve Blum, K-25	0	6
Ariko Hirose, ORNL	0	0

In Y action Bob Smith put Francois Kertesz down for the full count ... and Gordon Brewer defeated him by three also.

Y League standings:

Player	W	L
Bob Smith, Y-12	8	1
Ken Toth, ORNL	5	1
Gordon Brewer, Y-12	10	2
Francois Kertesz, ORNL	3	12
Ed Gambill, Y-12	2	7
Joe Lewin, ORNL	2	7
Art Stewart, Y-12	0	0
Jerry Manning, K-25	0	0

New Seasonal Fish Rodeo Has Opened

The Ides of March opened a new seasonal fishing rodeo amongst Y-12ers ... says Recreation.

The 1969 seasonal rodeo extends from March 15 through September 8 ... and has as eligible species the following: smallmouth and largemouth bass, striped bass, walleye, sauger, crappie, trout, bream or bluegill and muskie.

A photo is not necessary for the

Safety Awards ...

Continued from Page 1

169 nods. The can opener got 160 selections ... and the electric percolator got 151 votes. The electric carving knife was chosen by 146 folks ... while the sleeping bag got 131 ayes. The Coleman lantern will burn brightly for some 112 Y-12ers.

Down the list fell the fire extinguisher (76) ... the rod and reel (61), the stainless steel set (49) ... the silverplated tray (42) ... and the tackle box (33). Only 27 selected the three-piece garden set (hedge shears).

The awards represented periods from December 28, 1967 through March 21, 1968 ... for 2,718,000 man-hours; and March 23 through November 21, 1968 for a total of 7,698,000 man-hours ... \$2 and \$10 awards, for a total of \$12.

This will be the final award on the old program of selected items. Future awards will be made through gift certificates on an improved plan whereby individual divisions are rewarded for their safety efforts, as well as the overall plant safety picture.

seasonal rodeo ... but is required in the annual. A fish (the same one) may be entered in both contests.

A certification of weight and size must be made and signed by a dock operator or sports store owner.

Blanks are available from Recreation in both fishing races. Call them at 3-7109.



LARRY DICKENS, a 6', 1" tackle recently signed a football grant-in-aid with North Carolina State. Overseeing the signing were N. C. Coach Ernest Cosson, left, Mrs. Dickens, and Coach Jack Armstrong, Oak Ridge High School. Larry, who also was a recent nominee to West Point, chose the North Carolina college because of his impressions of the school's academic and football ratings. He also pointed out that N. C. State is one of the nation's top 10 schools in engineering, the vocation Larry has chosen. Larry is the son of the late Milt Dickens, well-known Y-12er. He and his mother and sister live at 107 Emerson Circle, Oak Ridge.